

Remarks

Applicants respectfully request reconsideration of this application as amended. No claims have been amended. No claims have been cancelled. Therefore, claims 1-30 are presented for examination.

In the Office Action, claims 1-30 stand rejected under 35 U.S.C. §102(b) as being anticipated by Milewski, U.S. Patent No. 5,760,716 ("Milewski").

Applicants submit that the present claims are patentable over Milewski. Milewski discloses generating a template containing an action message in the form of a structured object response as part of a transaction that is stored in a virtual mailbox at an address located in memory. In response to the stored template, a controller initiates a personalized pointer message to each recipient named in the action message in lieu of the message stored at the virtual mailbox address. During operation, the controller provides a notice to the recipients of the message in a personalized pointer message, as well as an instruction to respond to the message stored at the controller. The pointer message directs the recipient to a reply form, which was previously prepared by the sender and stored in memory. In responding to a reply pointer message, the controller transmits a portion of the original message contained in the template. See Milewski at col. 2, ll. 14 – ll. 45.

Claim 1 of the present application recites:

A method for compressing an electronic message comprising:
 identifying a block of data within said electronic message which is found in a previous electronic message;
 generating a pointer identifying said block of data in said previous electronic message; and
 replacing said block of data in said electronic message with said pointer.

Milewski does not disclose replacing a block of data found in a previous electronic message with a pointer. As described above, Milewski discloses a pointer message that

directs the recipient of the message to a reply form previously prepared by the sender. In responding a portion of the original message contained in the template is transmitted. Thus, Milewski teaches away from the present invention as claimed since Milewski increases the amount of data transmitted compress data, rather than compress the amount of data transmitted.

Claims 2-10 depend from claim 1 and include additional limitations. Therefore, claims 2-10 are also patentable over Milewski.

Claim 11 recites:

A system comprising:
message identification logic for identifying a previous electronic message which contains a block of data found in a new electronic message; and
state-based compression logic for compressing said new electronic message by replacing said block of data with a pointer identifying said block of data in said previous electronic message.

Therefore, for the reasons described above with respect to claim 1, claim 11 is also patentable over Milewski. Since claims 12-20 depend from claim 11 and include additional limitations, claims 12-20 are also patentable over Milewski.

Claim 21 recites:

A method comprising:
providing an interface to a message service, said interface compressing messages and forwarding said compressed messages to a data processing device,
wherein said interface compresses an electronic message by searching for prior electronic messages transmitted to or received from said data processing device which include a block of data found in said electronic message and replacing said block of data with a pointer to said block of data in said prior electronic messages.

Accordingly, for the reasons described above with respect to claim 1, claim 21 is also patentable over Milewski. Because claims 22-30 depend from claim 21 and include additional limitations, claims 22-30 are also patentable over Milewski.

Applicants respectfully submit that the rejections have been overcome, and that the claims as amended are in condition for allowance. Accordingly, applicants respectfully request the rejections be withdrawn and the claims as amended be allowed.

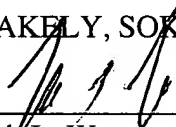
The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted

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